

**UNIFORM HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.

Manifest Document No.

2. Page 1

Information in the shaded areas
is not required by Federal law.

CAD086510005 85744

of 1

3. Generator's Name and Mailing Address

Douglas Aircraft Company

19503 South Normandie Avenue, Torrance, CA 90502

4. Generator's Phone (310) 533-7926

or (310) 533-7231

5. Transporter 1 Company Name and Site Address

Law Environmental Services of CA, Inc.

US EPA ID Number

CAD000083121

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address

Rho-Chem Corporation

425 Isis Avenue

Inglewood, CA 90301

10. US EPA ID Number

CAD008364432

A. State Manifest Document Number

93385744

B. State Generator's ID

HAHQ36005698

C. State Transporter's ID

423510

D. Transporter's Phone

(310) 518-4700

E. State Transporter's ID

F. Transporter's Phone

G. State Facility's ID

CAD008364432

H. Facility's Phone

(213) 776-6233

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

RQ, waste halogenated irritating liquids, n.o.s.; 6.1;
UN1610; PG III (Tetrachloroethylene, Xylene)

12. Containers
No. Type

003 DM

13. Total
Quantity

01975

14. Unit
Wt/Vol

P

I. Waste Number

State 211, 331

EPA/Other R-2H, D039

State

EPA/Other

State

EPA/Other

State

EPA/Other

11a. Additional Description for Material Listed Above

11a. PG III 415220 AC-832 Blue Maskant

K. Handling Codes for Wastes Listed Above

a.

01

b.

c.

d.

15. Special Handling Instructions and Additional Information

24 Hour emergency telephone number (800) 424-9300 (Chemtrec). DOT ERG# 11a)58

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name
Robert G. Tuell, Jr.

Signature

Robert G. Tuell, Jr.

Month

Day

Year

05 20 94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JACK JOHNSON

Signature

Jack Johnson

Month

Day

Year

05 20 94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month

Day

Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Robert Farnas

Signature

Robert Farnas

Month

Day

Year

05 25 94

DO NOT WRITE BELOW THIS LINE.

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Attn: Rob Tuell M/S C6-59

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93385744

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HAHQ36005698

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423510

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9. Designated Facility Name and Site Address

Rho-Chem Corporation

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Inglewood, CA 90301

10. US EPA ID Number

CAD008364432

E. State Transporter's ID

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G. State Facility's ID

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11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)

12. Containers
No. Type

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14. Unit
Wt/Vol

1. Waste Number

State 331

EPA/Other D039

State

EPA/Other

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EPA/Other

State

EPA/Other

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UN1610; PG III (Tetrachloroethylene, Xylene)

003 DM

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J. Additional Descriptions for Materials Listed Above

11a. PRO 413220 AC-832 Blue Maskant

K. Handling Codes for Wastes Listed Above

a.

b.

c.

d.

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24 Hour emergency telephone number (800) 424- 9300 (Chemtrec). DOT ERG# 11a)58

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Printed/Typed Name
Robert G. Tuell, Jr.

Signature

Robert G. Tuell, Jr.

Month Day Year

05 20 94

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

JACK JOHNSON

Signature

Jack Johnson

Month Day Year

05 20 94

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

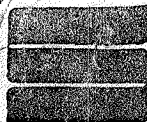
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

DO NOT WRITE BELOW THIS LINE.



Southdown Environmental Systems

Rho-Chem Corporation, Inglewood, California

LAND DISPOSAL NOTIFICATION AND CERTIFICATION

This document is submitted in compliance with 40 CFR 268.7 and CCR Title 22, section 66268.7. The information provided within this document is based upon the land disposal restrictions and prohibitions under 40 CFR 268, Rule CCR Title 22, section 66268, and RCRA Section 3004(d). Southdown's Inglewood, California facility maintains a current copy of the land disposal restrictions.

I. SHIPMENT INFORMATION

Generator DOUGLAS AIRCRAFT CO Manifest # 93385744 Profile # 413220 EPA Waste Codes D039
Line# 11a

1. Is the waste generated by a Conditionally Exempt Small Quantity Generator as defined by 40 CFR 261.5 [40 CFR 268.1(e)(1)]? YES ☐ NO ☐ If yes, proceed to section III(E). Cal. Waste Codes 331

2. Is this waste a Wastewater (WW) or Non-Wastewater (NWW) [40 CFR 268.2]? WW ☐ NWW ☐

3. Is the waste a F001-F005 Spent Solvent? ☒ No ☐ Yes (check applicable constituents below) List Code(s): _____

Constituents	WW (mg/l)	NWW (mg/kg)	Constituents	WW (mg/l)	NWW (mg/kg)	Constituents	WW (mg/l)	NWW (mg/kg)
[] Acetone	0.28	160	[] Ethyl benzene	0.057	6.0	<input checked="" type="checkbox"/> Tetrachloroethylene	0.056	5.6
[] Benzene	0.070	3.7*	[] Ethyl ether	0.12	160	[] Toluene	0.08	28
[] n-Butyl alcohol	5.6	2.6	[] Isobutanol	5.6 170		[] 1,1,1-Trichloroethane	0.054	5.6
[] Carbon disulfide	0.014	4.8*	[] Methanol	5.6 0.75*		[] 1,1,2-Trichloroethane	0.030*	7.6*
[] Carbon tetrachloride	0.057	5.6	[] Methylene Chloride	0.089	33	[] Trichloroethylene	0.054	5.6
[] Chlorobenzene	0.057	5.7	[] Methylene Chloride	0.44	NA	[] 1,1,2-Trichloro-1,2,2-trifluoroethane	0.057	28
[] m-, p-cresol	0.77	3.2	(pharm. ind.)			[] Trichlorofluoromethane	0.02	33
[] o-cresol	0.11	5.6	[] Methyl ethyl ketone	0.28	36	<input checked="" type="checkbox"/> Xylenes (total)	0.32	28
[] Cyclohexanone	0.36	0.75*	[] Methyl isobutyl ketone	0.14	33			
[] o-Dichlorobenzene	0.088	6.2	[] Nitrobenzene	0.068	14			
[] 2-Ethoxyethanol	TECHNOLOGY STD		[] 2-Nitropropane	TECHNOLOGY STD				
[] acetate	0.34	33	[] Pyridine	0.014	16			

*Standards based on TCLP, not total composition

4. Is the waste a California List Waste (check appropriate box): List Code(s): _____

Liquid hazardous wastes, including free liquids associated with any solid or sludge containing the following at concentrations greater than or equal to those specified below:

- | | |
|---|--|
| [] Arsenic and/or compounds (as As) 500 mg/l | [] Mercury and/or compounds (as Hg) 20 mg/l |
| [] Cadmium and/or compounds (as Cd) 100 mg/l | [] Nickel and/or compounds (as Ni) 134 mg/l |
| [] Chromium VI and/or compounds (as CrVI) 500 mg/l | [] Selenium and/or compounds (as Se) 100 mg/l |
| [] Lead and/or compounds (as Pb) 500 mg/l | [] Thallium and/or compounds (as Tl) 130 mg/l |
| [] Cyanides 1,000 mg/l | [] PCB (polychlorinated biphenyls) 50 ppm |

[] Liquid hazardous waste, including free liquids associated with any solid or sludge having a pH of less than or equal to 2.0

☒ Hazardous waste liquid or solid containing halogenated organic compounds (HOCs) listed in Appendix III to 40 CFR 268 and CCR Title 22 Chapter 18 in total concentrations greater than or equal to 1,000 mg/kg, excepting wastes already subject to a treatment standard for a specific HOC

[] Waste potentially containing dioxins

I. WASTE IDENTIFICATION

US EPA HAZARDOUS WASTE NO.	SUBCATEGORY IF APPLICABLE		TREATMENT STANDARDS		
			CONCENTRATION BASED		SPECIFIED TECHNOLOGY
	Description	None	268.41(a) mg/L	268.43(a) mg/kg	
D039	NONE				

III. RESTRICTIONS AND CERTIFICATION

Please identify the following sections that apply to this waste stream by marking the appropriate box.

- ☒ **RESTRICTED WASTE THAT EXCEEDS TREATMENT STANDARDS OR PROHIBITION LEVELS** [40 CFR 268.7(a)(1) and CCR Title 22, section 66268.7(a)(1)]

The restricted waste identified above must be treated to meet the applicable 40 CFR 268 Subpart D and CCR Title 22, Article 4 treatment standards or treated to comply with applicable prohibitions set forth in Part 268.32 and CCR Title 22, section 66268.32 or Section 3004(d) of RCRA. I have indicated the corresponding treatment standard(s) or prohibition levels in this document and have attached, or previously submitted, all supporting data where available.

- ☐ **B. RESTRICTED WASTE TREATED TO MEET TREATMENT STANDARDS OR PROHIBITION LEVELS** [40 CFR 268.7(b)(5)(i) and CCR Title 22, section 66268.7(b)(5)(A)]

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR Part 268, Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

"I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based upon my inquiry of those individuals immediately responsible for obtaining this information, I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in article 4 and article 11 of chapter 18, division 4.5, Title 22, CCR, and all applicable prohibitions set forth in section 66268.32 or RCRA Section 3004(d) (42 U.S.C., section 6924(d)) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

- ☐ **C. RESTRICTED WASTE THAT MEETS TREATMENT STANDARDS OR PROHIBITION LEVELS WITHOUT TREATMENT** [40 CFR 268.7(a)(2) and CCR title 22, section 66268.7(a)(2)]

"I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA 3004(d). I believe that the information I submitted is true, accurate, and complete. I am aware there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

"I certify under penalty of law that I personally have examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in CCR Title 22, division 4.5, chapter 18, article 4 and article 11 and all applicable prohibitions set forth in CCR Title 22 section 66268.32 or RCRA 3004(d) (42 U.S.C., section 6924(d)). I believe that the information I submitted is true, accurate, and complete. I am aware there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

- ☐ **D. RESTRICTED WASTE TREATED TO MEET A TREATMENT STANDARD EXPRESSED AS A TECHNOLOGY** [40 CFR 268.7(b)(5)(ii) and CCR Title 22, section 66268.7(b)(5)(B)]

"I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

"I certify under penalty of law that the waste has been treated in accordance with the requirements of CCR Title 22, section 66268.42 and section 66268.108. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment."

- ☐ **E. RESTRICTED WASTE SUBJECT TO A VARIANCE**

This waste is subject to a national capacity variance, a treatability variance, or a case-by-case extension. The date the waste is subject to prohibition is _____.

V. GENERATOR CERTIFICATION

hereby certify that all information provided in this and all associated documents is complete and accurate to the best of my knowledge and ability to determine. All waste analysis data, if available, has been previously submitted or is attached.

Name (please print) Robert G. Tuell, Jr. Signature Robert G. Tuell, Jr.
Title Senior Plant Engineer Date 05-20-94

...ION LEVELS (40 CFR 268.7(e)(1) and CCR Title
...CCR Title 22, Article 4 treatment standards or treated
...Section (d) of RCRA. I have indicated the
...submit all supporting data where available.
...LEVELS (40 CFR 268.7(b)(5)(i) and
...the treatment process used to
...believe that the treatment
...D, and all applicable
...are significant
...used to
...ent



D.O.T. EMERGENCY RESPONSE GUIDE 58

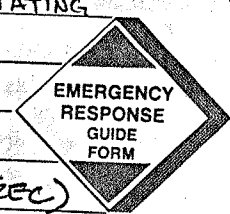


(FOLD ON DOTTED LINE—STAPLE TO HAZARDOUS MATERIALS SHIPPING PAPER)

Use basic description and technical name as described in 49 CFR 172.202 and 172.203 (K).

Basic Description: RQ WASTE HALOGENATED IRRITATING
LIQUIDS, NO.S. ; G.L. ; UN1610 ; PG III

Technical Name(s): TETRACHLOROETHYLENE, XYLENE



24 hr. Emergency Contact Tel. No.: 800-424-9300 (CHEMTREC)

D.O.T. EMERGENCY RESPONSE GUIDE 58

POTENTIAL HAZARDS

HEALTH HAZARDS

Inhalation of vapor or dust is **extremely irritating**.
May cause burning of eyes and flow of tears.
May cause coughing, difficult breathing and nausea.
Brief exposure effects last only a few minutes.
Exposure in an enclosed area may be very harmful.
Runoff from fire control or dilution water may cause pollution.

FIRE OR EXPLOSION

Some of these materials may burn, but none of them ignites readily.

EMERGENCY ACTION

Keep unnecessary people away; isolate hazard area and deny entry.
Stay upwind, out of low areas, and ventilate closed spaces before entering.
Positive pressure self-contained breathing apparatus (SCBA) and chemical protective clothing which is specifically recommended by the shipper or manufacturer may be worn. It may provide little or no thermal protection.
Structural firefighters' protective clothing is **not** effective for these materials.
CALL CHEMTREC AT 1-800-424-9300 FOR EMERGENCY ASSISTANCE.
If water pollution occurs, notify the appropriate authorities.

FIRE

Small Fires: Dry chemical, CO2, water spray or regular foam.
Large Fires: Water spray, fog or regular foam.

SPILL OR LEAK

Do not touch or walk through spilled material; stop leak if you can do it without risk.
Fully-encapsulating, vapor-protective clothing should be worn for spills and leaks with no fire.
Small Spills: Take up with sand or other noncombustible absorbent material and place into containers for later disposal.
Large Spills: Dike far ahead of liquid spill for later disposal.

FIRST AID

Move victim to fresh air and call emergency medical care; if not breathing, give artificial respiration; if breathing is difficult, give oxygen.
In case of contact with material, immediately flush skin or eyes with running water for at least 15 minutes.
Remove and isolate contaminated clothing and shoes at the site.
Effects should disappear after individual has been exposed to fresh air for approximately 10 minutes.

Information on this Guide Page is from the 1990 Emergency Response Guidebook Dot P 5800.5. It applies only to the basic description and technical name entered by the shipper at the top of this form. Check to see whether the shipper commodity (Basic description entered at the top of this form) is listed by I.D.# and NAME OF THE MATERIAL in the Table of Initial Isolation and Protective Action Distances. This Table is partially reproduced on the back of this Guide Page to reflect only commodities assigned to this Guide Number. Use this information from the table in addition to the Guide Page IF THERE IS NO FIRE.

READ AND CHECK THE NAMES AND NUMBERS CAREFULLY BECAUSE COMPLETELY DIFFERENT HAZARDOUS MATERIALS CAN HAVE NAMES AND/OR NUMBERS WHICH ARE ALMOST THE SAME!

ERF 58 Printed by Labelmaster, An American Labelmark Co., Chicago, IL 60646 (800) 621-5808

TRANSPORTATION SERVICE ORDER

Transportation ID #: CAD000083121

☐ 4501 Pacheco Blvd.
Martinez, CA 94553
(510) 372-4800

☐ 3237 Patton Way
Bakersfield, CA 93308
(805) 835-5801 or
(805) 589-4970

☒ 221 E. "D" Street
Wilmington, CA 90744
(310) 518-4700

Customer Name: DOUGLAS AIR Telephone: _____
Billing Address: _____ Contact Person: _____
City: TORRANCE State: CA BOE #: _____
Job Location: BUILDING 45 Destination: _____
Type of Material: DRUMS Sales Person: _____
Generator: DOUGLAS AIR EPA Number: _____
Generator ID Number (State): _____ Facility EPA NO.: _____
Disposal: LES Facility _____ Outside Facility _____ None _____ Customer P.O. 27064-H60524
Manifest # _____ # _____ # _____ # _____
Services Performed PICK UP DRUMS AT DOUGLAS AND
DELIVER TO CHEMTECH, ENSCO, ROLLINS.
+ RETURN TO YARD

Start Miles: 278732 End Miles: _____ Total Miles: _____
Truck No.: 16061 Trailer No: 16036T Net Wgt: _____
Capacity: _____
Driver Time: Start (AM/PM) 0600 Stop (AM/PM) _____ Gross Time _____
Meals: Start Time (AM/PM) _____ Stop (AM/PM) _____ Less Time _____
Other Time _____ Detail _____ Adj. Time _____
Driver's Name JACK JOHNSON Driver No. _____ Total Time _____
Customer Site: Time In 0700 Disposal Site: Time In _____ Time In _____
Time Out 13.00 Time Out _____ Time Out _____
Explanation of Time: _____

CUSTOMER AUTHORIZATION AND APPROVAL SIGNATURE: Robert G. Snell, Jr. 05-2094

FOR ACCOUNTING ONLY

PROD CODE	DESCRIPTION	QTY	UOM	RATE	EXT	PROD CODE	DESCRIPTION	QTY	UOM	RATE	EXT
14000	TRANS		ST			24015	HAZ SOLIDS				
14000	TRANS		OT			24015	N/HAZ SOLIDS				
14000	TRANS		DT			24010	HAZ LIQUIDS				
	2ND DRIVER					24010	N/HAZ LIQUIDS				
	SUBHAULER					24020	DRUMS				
54045	LABOR					24025	SOLID SURCHG				
94065	BIN RENTAL					24025	STABILIZATION				
14000	TRANS (NO DISP)					24025	LIQ SURCHG				
14000	WASHOUT						TAXES				
14000	SCALE/CERTS						TAXES				
14000	SUBSISTENCE					34035	ANALYTICAL				
74055	TOLLS					74055	MISC CHARGES				
90465	TYVEK					74055	MISC CHARGES				
90465	BOOTS										
90465	GOGGLES										
90465	GLOVES										
90465	BIN LINERS										
70455	OTHERS										

WHITE-BAKERSFIELD ACCTNG WHITE-FACILITY FILE PINK-CUSTOMER COPY CANARY-FACILITY ACCTNG

This work order
was used to transport
the following manifest
numbers:

93385741 - Chem-Tech
93385744 - Rho-Chem
93385742 - Rollins OPC
93385743 - Rollins OPC